

FIG. 1a

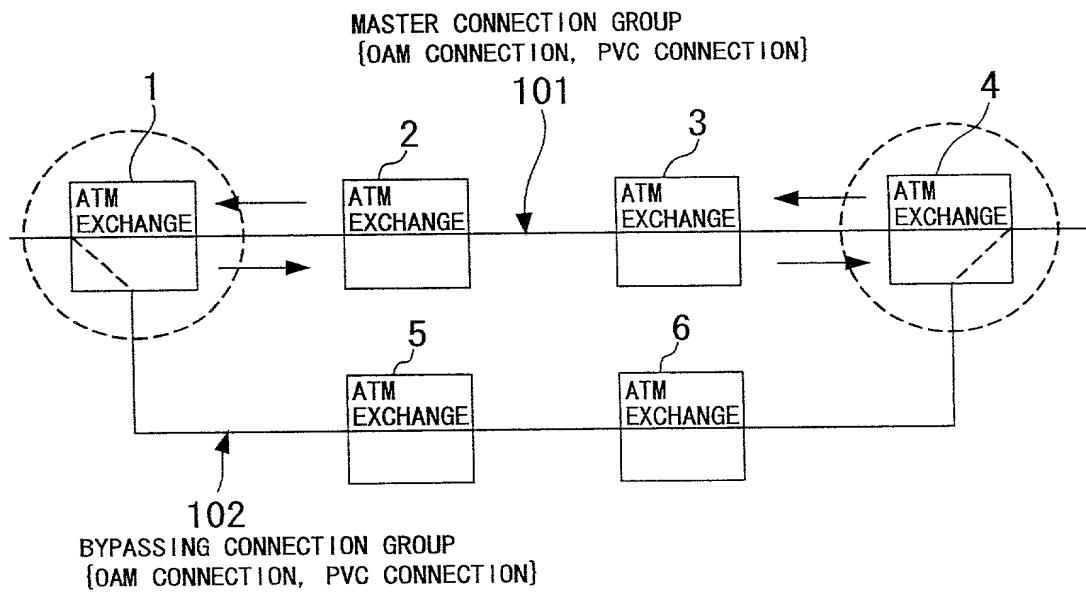


FIG. 1b

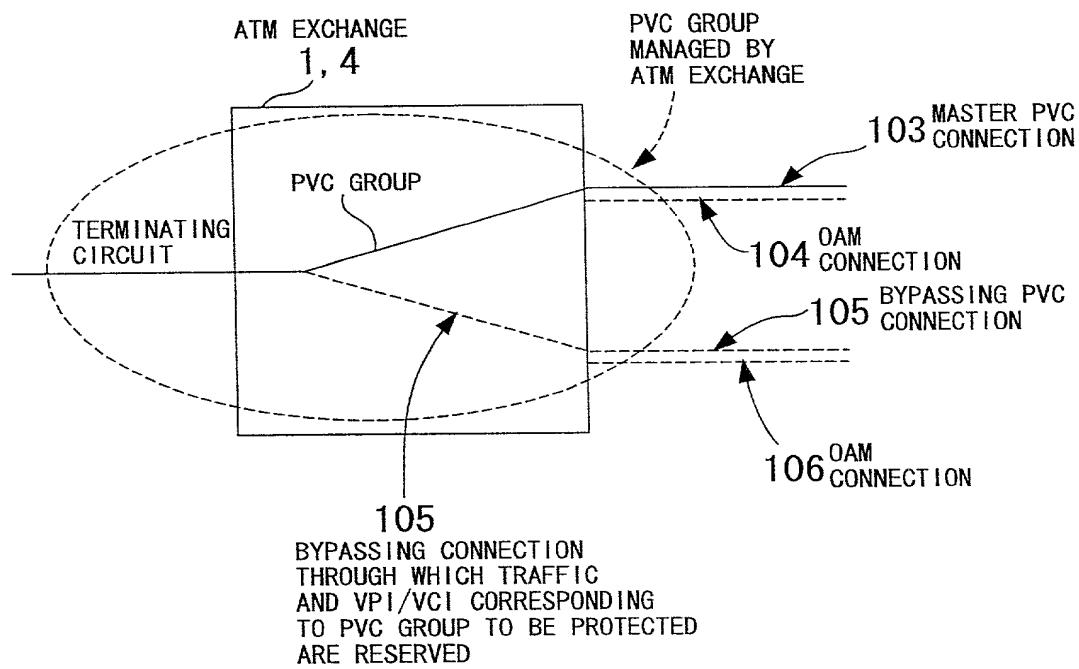


FIG. 2

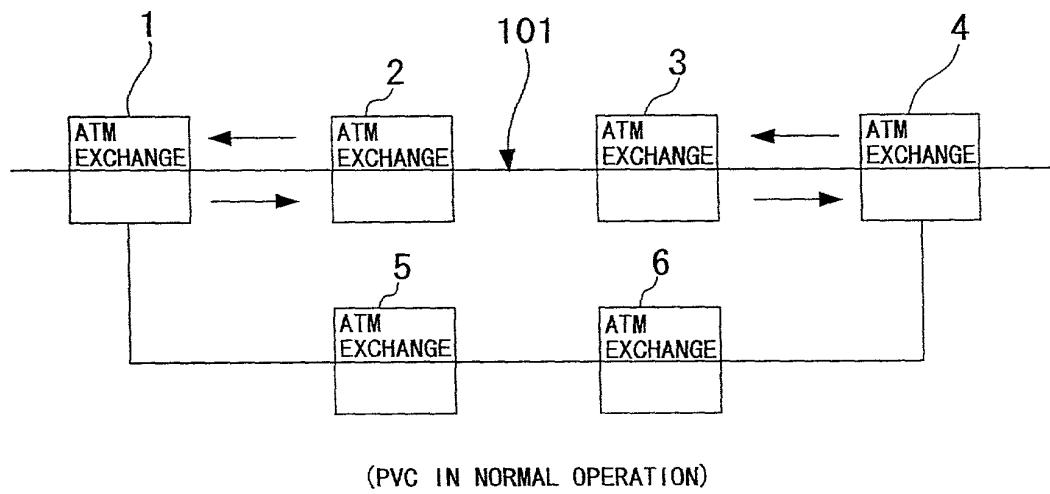
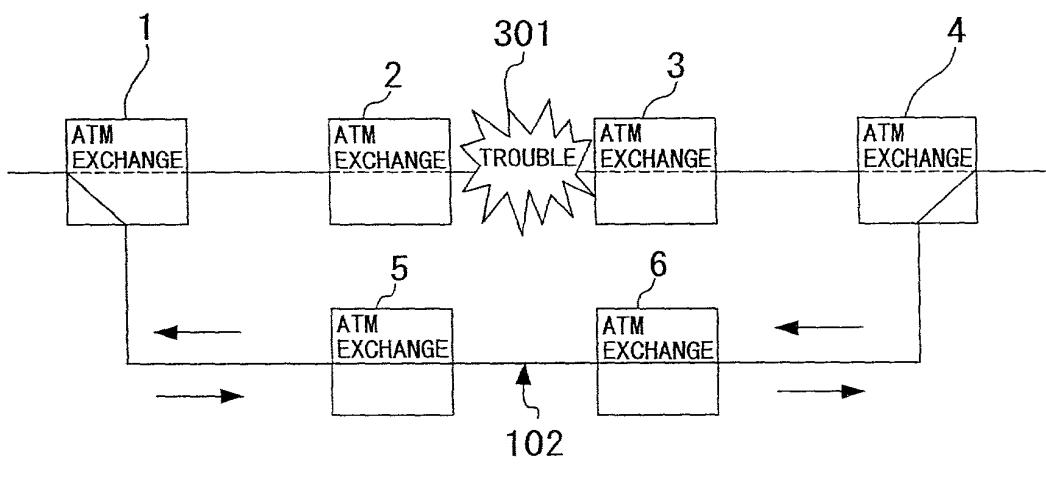
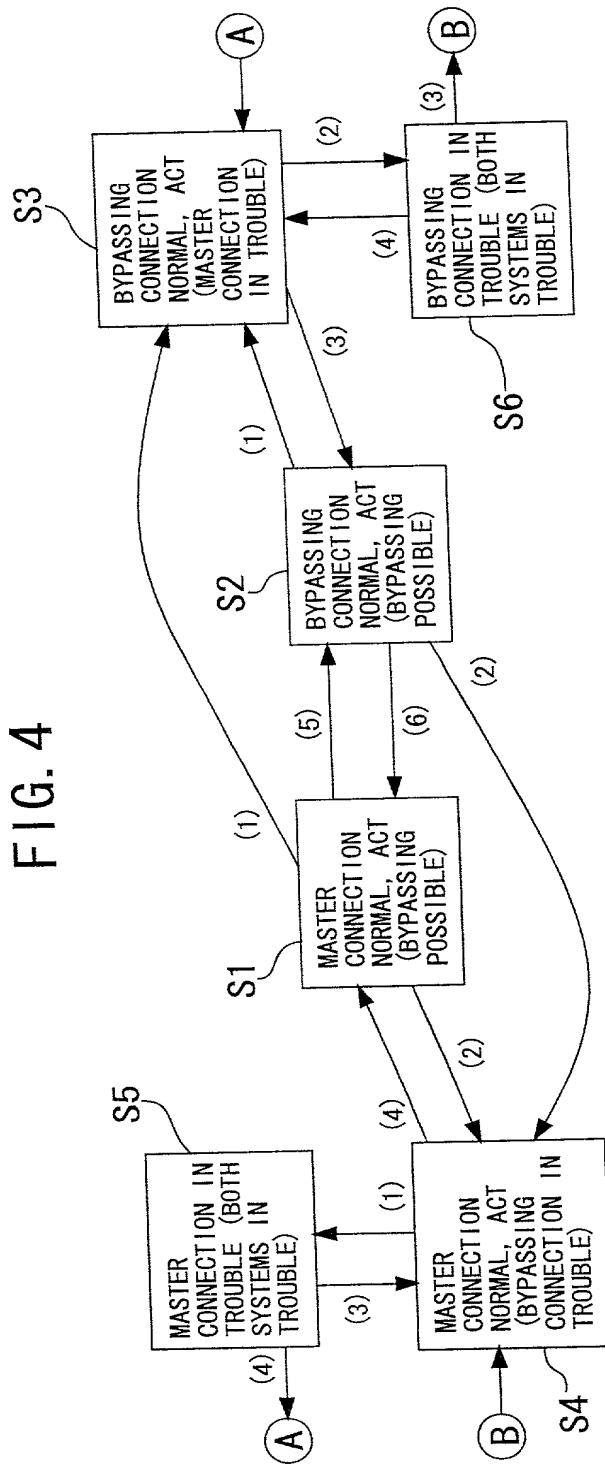


FIG. 3



(BYPASSING PVC UPON OCCURRENCE OF TROUBLE)

FIG. 4



(1) MASTER CONNECTION IN TROUBLE
 (2) BYPASSING CONNECTION IN TROUBLE
 (3) MASTER CONNECTION RELEASED
 (4) BYPASSING CONNECTION RELEASED
 (5) MANUAL SWITCHING
 (6) MANUAL RELEASE

(STATUS TRANSITION OF PVC SWITCHING FUNCTION)

FIG. 5

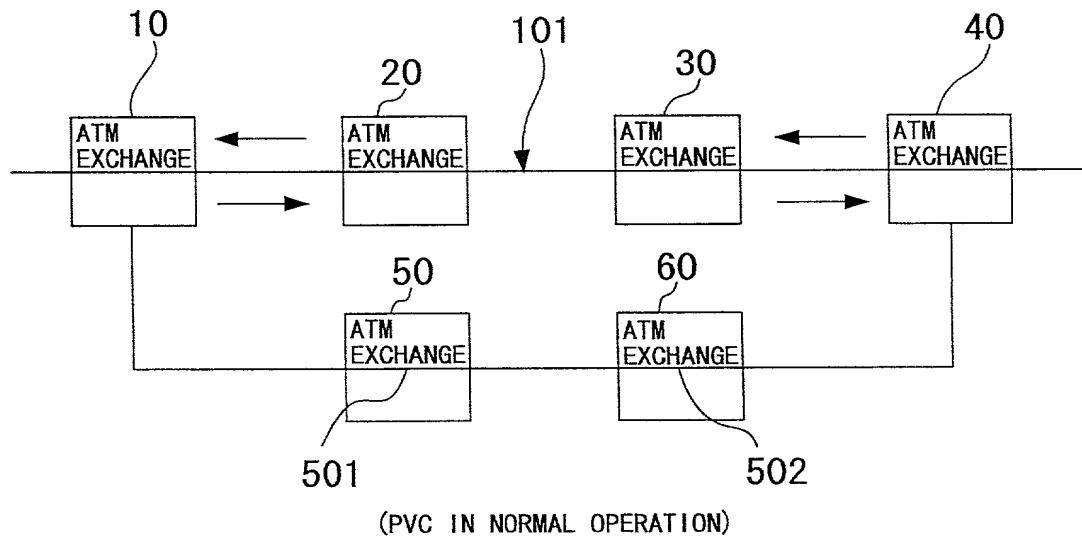


FIG. 6

